

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH2442APPLICATION NUMBER  
10/761,591LIST OF INFORMATION PROVIDED  
BY APPLICANT MAR 18 2006APPLICANT  
Larry W. Payne

(Use several sheets if necessary)

FILING DATE  
1/21/04GROUP ART UNIT  
1621

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
KG	AA	4,097,367	6/27/78	Haag et al.	208	135	
KG	AB	5,491,268	2/13/96	Cipullo	568	758	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

KG	AR	Kirk Othmer Encyclopedia of Chemical Technology, Fourth Edition, Vol. 14, pp. 737-783
	AS	
	AT	

EXAMINER /Kellette Gale/ DATE CONSIDERED 06/01/2006

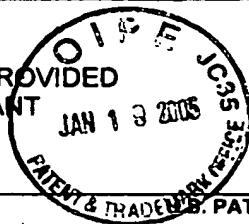
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TH2442 (US)APPLICATION NUMBER  
10/761,591APPLICANT  
L. W. PayneFILING DATE  
January 21, 2004GROUP ART UNIT  
1621

## REFERENCE DESIGNATION

REFERENCE DESIGNATION							
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
KG	AA	2,948,758	8/9/60	Filar	260	621	
	AB	3,029,294	4/10/62	Keeble	260	621	
	AC	3,454,653	7/8/69	Larson	260	621	
	AD	5,414,154	5/9/95	Jenczewski et al.	568	754	
	AE	5,502,259	3/26/96	Zakoshansky et al.	568	754	
↓	AF	6,489,519	12/3/02	van Barneveld et al.	568	754	
KG	AG	2003/0163007	8/28/03	Dyckman et al.	568	754	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
KG	AL	920,864	3/13/63	Great Britain	C07C			
	AM	676,770	8/6/52	Great Britain	2(iii)			
	AN	0,568,817 A2	11/10/93	Europe	C07C	39/04		
	AO	0,578,194 A2	1/12/94	Europe	C07C	37/08		
	AP	1445829	6/6/66	France	C07C		X	
↓	AQ	58065234	4/18/83	Japan	C07C	39/04	X	
KG	AR	62-114922	5/26/87	Japan	C07C	27/12	X	

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

KG	AS	V. M. Zakoshansky et al., "Purification of Phenol Derived by Cumene Peroxidation," Zeolites, Elsevier Science Publishing, US, Vol. 18, No. 4, 1 April 1997), p. 302
	AT	Kirk-Othmer, Ency. Of Chem. Tech., 4 <sup>th</sup> Ed., Vol. 18, pgs. 592-602.
KG		

## FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES

## FOREIGN PATENT OFFICE

KG	AU	International Search Report of 29 July 2004
EXAMINER	/Kellette Gale/	DATE CONSIDERED 06/01/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)  LIST OF INFORMATION PROVIDED BY APPLICANT  (Use several sheets if necessary)			ATTY. DOCKET NO. TH2442 (US)		APPLICATION NUMBER 10/761,591		
			APPLICANT L. W. Payne				
			FILING DATE January 21, 2004		GROUP ART UNIT 1621		
REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes      No
KG	AL	777,961	7/3/57	GB	C07C		
KG	AM	1,121,595	7/31/68	GB	C07C	37/22	
	AN						
	AO						
	AP						
	AQ						
	AR						
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
KG	AS	Database WPI Section Ch, Week 198344 Derwent Publications Ltd., London, GB; Class A41, AN 1983-803578 XP002287062 & JP 58 065234 A (MITSUI PETROCHEM IND CO LTD) 18 April 1983 (1983-04-18)					
	AT						
FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES							
FOREIGN PATENT OFFICE							
	AU						
EXAMINER /Kellette Gale/			DATE CONSIDERED 06/01/2006				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)			ATTY. DOCKET NO. TH2442 (US)	APPLICATION NUMBER			
LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)			APPLICANT L. W. Payne				
			FILING DATE	GROUP ART UNIT			
REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
KG	AA	5,264,636	11/23/93	Shirahata et al.	568	754	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							Translation Yes      No
		Document No.	Date	Country	Class	Subclass	
	AL						
	AM						
	AN						
	AO						
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
KG	AR	Kirk-Othmer Encyclopedia of Chemical Technology, Fourth Edition, Volume 16, pp. 888-923					
	AS						
	AT						
EXAMINER	/Kellette Gale/		DATE CONSIDERED		06/01/2006		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.